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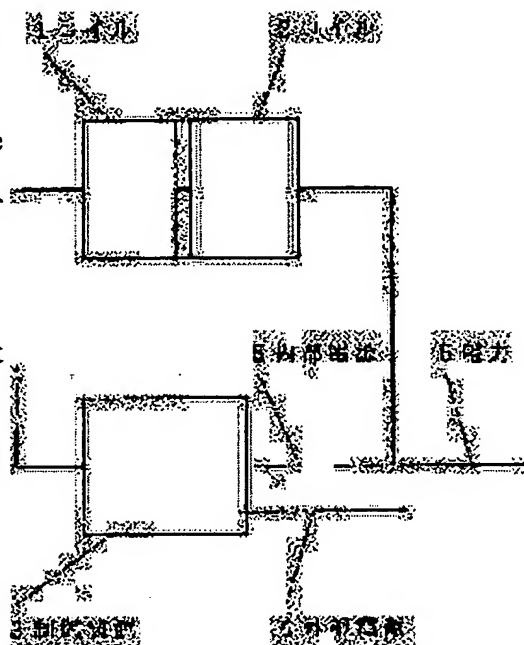
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**(54) INDUCTION GENERATOR FOR CONTROLLING ELECTROMAGNET BY AC**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To solve the problem of energy by providing an environment-friendly induction generator which can be used safely.

**SOLUTION:** Two coils, which are fixed and provided with the same ratio of the winding number of a conductor, respectively, are mounted. A rotating field is generated by feeding an AC of which the frequency and current are controlled to one coil. Another coil is placed in the rotating field so as to cross the field, to generate a current. Thereby, the generator is enabled to continuously putout power for use, by returning the constant current to the coils.

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